Table D-18a. Importance of selected job factors to employed 1999 and 2000 science and engineering master's degree recipients, by major field of degree: April 2001

Major field of 1999-2000 S&E master's degree	Total employed	Considered job factor to be very important or somewhat important [1]								
		Salary	Benefits	Job security	Job location	Opportunities for advancement	Intellectual challenge	Level of responsibility	Degree of independence	Contribution to society
All science and engineering fields	144,200	140,500	139,800	138,200	134,300	138,000	142,700	137,400	140,200	134,800
Total science	102,400	99,500	99,100	98,400	96,200	97,100	101,300	97,100	100,100	97,300
Computer and information sciences	22,800	22,000	22,300	22,000	20,500	21,900	22,200	21,200	21,800	20,500
Life and related sciences, total	13,200	13,100	13,100	12,900	12,900	12,900	13,200	12,700	12,900	12,900
Agricultural and food sciences	2,500	2,500	2,500	2,500	2,400	2,500	2,500	2,500	2,500	2,500
Biological sciences	8,700	8,700	8,700	8,600	8,600	8,700	8,700	8,400	8,500	8,500
Environmental life sciences including forestry science	2,000	1,900	1,800	1,800	2,000	1,800	2,000	1,800	1,900	2,000
Mathematical and related sciences	5,500	5,100	5,300	5,200	5,200	5,000	5,400	5,000	5,400	4,900
Physical and related sciences, total	7,600	7,400	7,400	7,300	7,200	7,300	7,500	6,800	7,300	7,000
Chemistry, except biochemistry	3,200	3,100	3,100	3,100	3,000	3,100	3,100	2,900	3,100	2,900
Earth sciences, geology, and oceanography	2,000	1,900	2,000	2,000	1,900	1,900	2,000	1,900	1,900	1,900
Physics and astronomy	2,200	2,200	2,100	2,100	2,100	2,100	2,200	1,900	2,200	2,100
Other physical sciences	S	S	S	S	S	S	S	S	S	S
Psychology	30,000	29,400	28,800	28,900	29,100	27,500	30,000	28,800	29,900	29,700
Social and related sciences, total	23,200	22,400	22,200	22,000	21,300	22,500	23,000	22,500	22,800	22,200
Economics	3,800	3,800	3,800	3,500	3,300	3,700	3,700	3,600	3,700	3,300
Political science and related sciences	6,900	6,500	6,600	6,600	6,500	6,600	6,800	6,900	6,600	6,800
Sociology and anthropology	4,300	4,000	4,000	4,200	3,900	4,100	4,300	4,000	4,300	4,200
Other social sciences	8,200	8,100	7,900	7,700	7,700	8,100	8,200	7,900	8,200	7,900
Total engineering	41,800	41,100	40,700	39,800	38,100	40,900	41,400	40,300	40,000	37,500
Aerospace and related engineering	1,200	1,100	1,100	1,100	1,100	1,100	1,200	1,100	1,100	1,100
Chemical engineering	1,900	1,900	1,800	1,800	1,700	1,800	1,900	1,800	1,800	1,700
Civil and architectural engineering	6,100	5,900	6,000	6,000	5,900	6,100	6,000	6,000	5,700	5,700
Electrical, electronic, computer and communications engineering	15,400	15,200	14,800	14,500	13,800	15,000	15,200	14,800	14,800	13,500
Industrial engineering	3,000	3,000	3,000	2,900	2,600	3,000	3,000	2,900	2,800	2,500
Mechanical engineering	5,800	5,600	5,700	5,400	5,300	5,500	5,700	5,600	5,600	5,100
Other engineering	8,500	8,400	8,300	8,100	7,800	8,400	8,400	8,100	8,200	7,900

[1] Respondents were asked the following question that was not linked to their April 2001 job: "When thinking about a job, how important is each of the following factors to you?" The response categories were very important, somewhat important, somewhat unimportant, and not important at all.

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of data reliability.

NOTES: For the columns, details may not add to totals because of rounding. Respondents may have reported "very important" or "somewhat important" for more than one job factor.

SOURCE: National Science Foundation/Division of Science Resources Statistics, National Survey of Recent College Graduates, 2001